

Portable Drying and Sterilizing Oven

○Used for industrial and mining enterprises, scientific research institute, laboratory drying in hospital health and other units, drying of dental instruments,sterilization.

Characteristics:

- Horizontal air circularly by double air ducts,high efficiency and high uniformity.
- 3.5 inch touch screen controller, two temperature section PID intelligent. Preset 4 operating temperatures, the temperature can be edited, select the mode, click run, run automatically, stop automatically , operation is convenient.
- Over temperature sound–light alarm,Sensor deviation correction, temperature overshoot self–tuning, power–off parameter memory.



Patent No. : ZL 2018 3 0094606.5

Main Technical Parameters:

Model		FDS-30BE	FDS-65BE
Cycle Mode		Forced convection	
Function	Temp. Range	RT+10-300 °C	
	Temp. Resolution Ratio	0.1 °C	
	Temp. Motion	± 1 °C	
	Temp. Uniformity	± 2.5%	
Structure	Inner Chamber	Mirror Stainless Steel	
	Outer Shell	Cold rolling steel electrostatic spraying exterior	
	Insulation Layer	High quality rock wool board	
	Heater	Stainless steel heater	
	Power Rating	0.8kW	1.6kW
Exhaust Hole		φ 35mm top(with function of test hole)	
Controller	Temp.Control Mode	Two temperature section PID intelligent	
	Temp.Setting Mode	3.5 inch touch screen	
	Temp.Display Mode	Touch screen preset 4 mode settings, select a good mode to set the temperature time	
	Timer	0-9999min(with timing wait function)	
	Operation Function	Fixed temperature operation, fixed timing operation, auto stop	
	Additional Function	Over temperature sound–light alarm, Sensor deviation correction, temperature overshoot ,self–tuning, power–off parameter memory	
Sensor		pt100	
Safety Device		Over temperature alarm and cut off heating	
Specification	Inner Chamber Size(W*L*H)(mm)	310*310*310	400*360*450
	Exterior Size(W*L*H)(mm)	450*500*690	540*550*830
	Packing Size(W*L*H)(mm)	540*575*855	635*625*995
	Volume	30L	65L
	Shelf number	6	9
	Load Per Rack	15kg	
	Shelf Space	35mm	
	Power Rating(50/60HZ)	AC220V/3.6A	AC220V17.2A
	NW/GW(kg)	33/37	44/49
Accessory	Shelf	2	
	Shelf Frame	4	
Optional Accessories		Spare shelf, RS485 Communication Interface	